

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. – 6. (cancelled)

7. (New) A method for driving an electrophoretic display, comprising:

a first writing step of displaying a first image by applying a first voltage to a plurality of electrophoretic devices;

after application of said first voltage to said plurality of electrophoretic devices, a first reset step of erasing said first image by applying a first reset voltage to said plurality of electrophoretic devices, said first reset voltage being of a magnitude that a first afterimage of said first image remains;

after said first reset step, a second writing step of displaying a second image by applying a second voltage to said plurality of electrophoretic devices;

after said second writing step, a second reset step of erasing said second image by applying a second reset voltage to said plurality of electrophoretic devices, said second reset voltage being equal to said first reset voltage such that a second afterimage of said second image remains;

after said second reset step, a third image writing step of displaying a third image by applying a third voltage to said plurality of electrophoretic devices; and

after said third image writing step, a third reset step of completely erasing said third image by applying a third reset voltage to said plurality of electrophoretic devices,

said third reset voltage being of a greater magnitude than said first and second reset voltages such that no afterimages of said first, second, and third images remain.

8. (New) The method for driving an electrophoretic display according to Claim 7, further comprising a determination step of determining whether or not erasing the afterimages is necessary, wherein when it is determined that erasing the afterimages is necessary in the determination step, the third reset step is performed.

9. (New) The method for driving an electrophoretic display according to Claim 8, wherein the determination step is performed by perceiving the afterimages or detecting the presence of the afterimages.

10. (New) An electrophoretic apparatus, comprising:

a plurality of electrophoretic devices; and

a controlling unit for performing:

a first writing step of displaying a first image by applying a first voltage to said plurality of electrophoretic devices;

after application of said first voltage to said plurality of electrophoretic devices, a first reset step of erasing said first image by applying a first reset voltage to said plurality of electrophoretic devices, said first reset voltage being of a magnitude that a first afterimage of said first image remains;

after said first reset step, a second writing step of displaying a second image by applying a second voltage to said plurality of electrophoretic devices;

after said second writing step, a second reset step of erasing said second image by applying a second reset voltage to said plurality of electrophoretic devices, said second reset voltage being equal to said first reset voltage such that a second afterimage of said second image remains;

after said second reset step, a third image writing step of displaying a third image by applying a third voltage to said plurality of electrophoretic devices; and

after said third image writing step, a third reset step of completely erasing said third image by applying a third reset voltage to said plurality of electrophoretic devices, said third reset voltage being of a greater magnitude than said first and second reset voltages such that no afterimages of said first, second, and third images remain.

11. (New) The electrophoretic apparatus according to Claim 10, further comprising an input unit for inputting a command indicating that erasing the afterimages is necessary, wherein when the command indicating that erasing the afterimages is necessary is input, the control unit performs the third reset.